

NSV Battery Set NiCd



Illustration similar

Features and Functions

- NiCd batteries with single cell design and valve regulated venting system
- Extreme low maintenance
- Ideal for applications requiring absolute reliability
- Short term temperature -50 °C to +70 °C (-58 °F to +158 °F)

The NiCd battery set is used together with the INDUSTRONIC public address and communication system. It consists of 38 respectively 48 cells and is used to guarantee the power supply of INDUSTRONIC components in case of power failures and thus ensures that all functions of the INDUSTRONIC system work properly. The battery set is ready for installation into the cabinet.

Technical Data

• Number of battery cells	38 or 48
• Nominal voltage per block	48 V or 60 V
• Recommended temperature range	0 °C to +40 °C (+32 °F to +104 °F)
• Short term temperature	-50 °C to +70 °C (-58 °F to +158 °F)
• Nominal operating temperature	+25 °C (+77 °F)
• Storage time without recharge	12 months

Type (48 V and 38 cells)	Nominal Capacity	Length x width x height per Cell	Terminals	Weight per Cell	Type Number
48 NSV 24 NiCd	24	46 mm x 85 mm x 263 mm (1.8" x 3.4" x 10.4")	2 x M10	1.6 kg (3.5 lbs)	225-121-024
48 NSV 40 NiCd	40	85 mm x 85 mm x 263 mm (3.4" x 3.4" x 10.4")	2 x M10	2.7 kg (6.0 lbs)	225-121-040
48 NSV 65 NiCd	65	53 mm x 134 mm x 394 mm (2.1" x 5.3" x 15.5")	2 x M8	4.9 kg (10.8 lbs)	225-121-065
48 NSV 90 NiCd	90	69 mm x 134 mm x 394 mm (2.7" x 5.3" x 15.5")	2 x M8	6.0 kg (13.2 lbs)	225-121-090
48 NSV 110 NiCd	110	69 mm x 134 mm x 394 mm (2.7" x 5.3" x 15.5")	2 x M8	6.3 kg (13.9 lbs)	225-121-110
48 NSV 125 NiCd	125	70 mm x 164 mm x 394 mm (2.8" x 6.5" x 15.5")	2 x M8	7.7 kg (17.0 lbs)	225-121-125
48 NSV 160 NiCd	160	108 mm x 164 mm x 394 mm (4.3" x 6.5" x 15.5")	2 x M8	10.4 kg (22.9 lbs)	225-121-160
48 NSV 205 NiCd	205	108 mm x 164 mm x 394 mm (4.3" x 6.5" x 15.5")	2 x M8	11.1 kg (24.5 lbs)	225-121-205
48 NSV 250 NiCd	250	108 mm x 164 mm x 394 mm (4.3" x 6.5" x 15.5")	2 x M8	12.2 kg (26.9 lbs)	225-121-250

Type (60 V and 48 cells)	Nominal Capacity	Length x width x height per Cell	Terminals	Weight per Cell	Type Number
60 NSV 24 NiCd	24	46 mm x 85 mm x 263 mm (1.8" x 3.4" x 10.4")	2 x M10	1.6 kg (3.5 lbs)	225-122-024
60 NSV 40 NiCd	40	85 mm x 85 mm x 263 mm (3.4" x 3.4" x 10.4")	2 x M10	2.7 kg (6.0 lbs)	225-122-040
60 NSV 65 NiCd	65	53 mm x 134 mm x 394 mm (2.1" x 5.3" x 15.5")	2 x M8	4.9 kg (10.8 lbs)	225-122-065
60 NSV 90 NiCd	90	69 mm x 134 mm x 394 mm (2.7" x 5.3" x 15.5")	2 x M8	6.0 kg (13.2 lbs)	225-122-090
60 NSV 110 NiCd	110	69 mm x 134 mm x 394 mm (2.7" x 5.3" x 15.5")	2 x M8	6.3 kg (13.9 lbs)	225-122-110
60 NSV 125 NiCd	125	70 mm x 164 mm x 394 mm (2.8" x 6.5" x 15.5")	2 x M8	7.7 kg (17.0 lbs)	225-122-125
60 NSV 160 NiCd	160	108 mm x 164 mm x 394 mm (4.3" x 6.5" x 15.5")	2 x M8	10.4 kg (22.9 lbs)	225-122-160
60 NSV 205 NiCd	205	108 mm x 164 mm x 394 mm (4.3" x 6.5" x 15.5")	2 x M8	11.1 kg (24.5 lbs)	225-122-205
60 NSV 250 NiCd	250	108 mm x 164 mm x 394 mm (4.3" x 6.5" x 15.5")	2 x M8	12.2 kg (26.9 lbs)	225-122-250

INDUSTRONIC®

Industrie-Electronic GmbH & Co. KG
 Carl-Jacob-Kolb-Weg 1
 97877 Wertheim / Germany

Tel.: +49 9342 871-0
 Fax: +49 9342 871-565

info@industronics.de
 www.Industronics.com